

FIG. 1 PRIOR ART

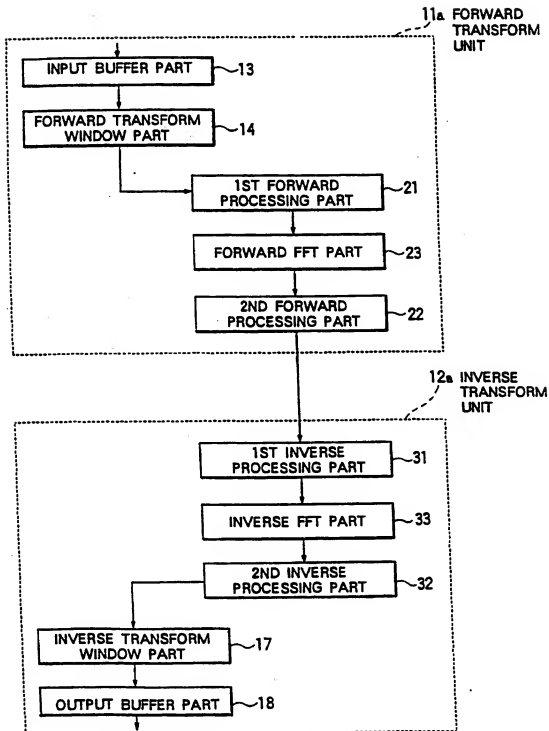
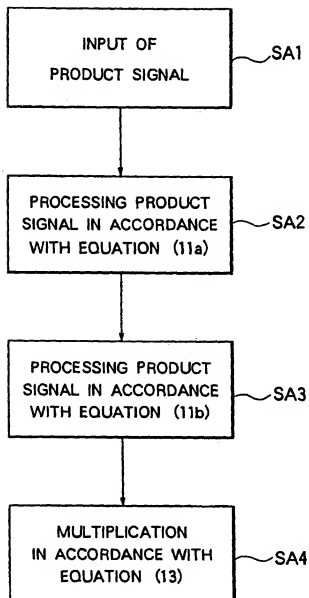


FIG. 2



**FIG. 3**

Title: FAST CALCULATION APPARATUS FOR  
CARRYING OUT A FORWARD AND AN INVERSE  
TRANSFORM

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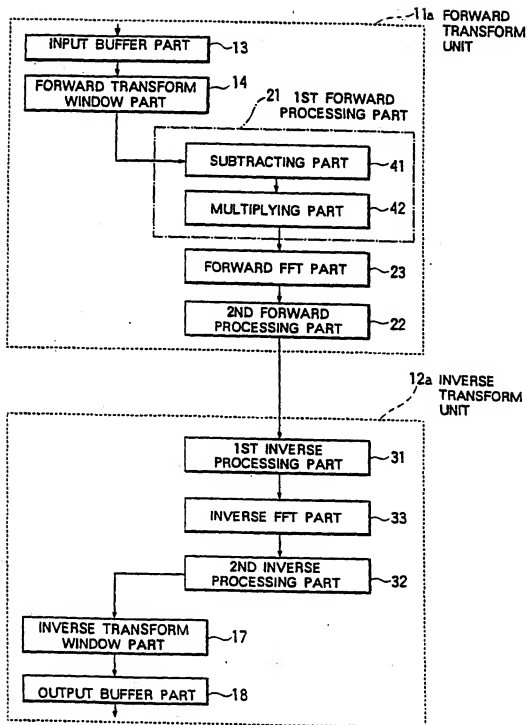


FIG. 4

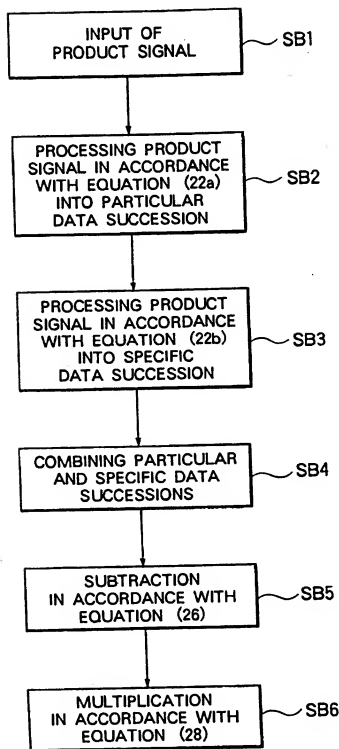


FIG. 5

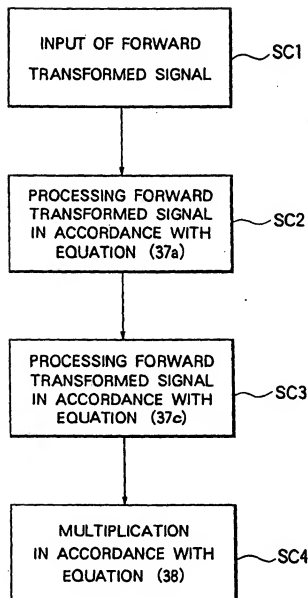


FIG. 6

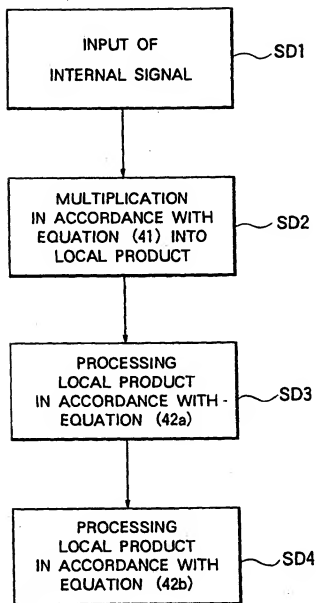


FIG. 7